

[illegible][illegible]

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MM      MM      AAAAAA      PPPPPPPP
MM      MM      AAAAAA      PPPPPPPP
MMMM    MMMM    AA          AA      PP          PP
MMMM    MMMM    AA          AA      PP          PP
MM      MM      MM      AA          AA      PP          PP
MM      MM      MM      AA          AA      PP          PP
MM      MM      MM      AA          AA      PPPPPPPP
MM      MM      MM      AA          AA      PPPPPPPP
MM      MM      AAAAAAAAAA      PP
MM      MM      AAAAAAAAAA      PP
MM      MM      AA          AA      PP
MM      MM      AA          AA      PP
MM      MM      AA          AA      PP
MM      MM      AA          AA      PP

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! Object Module Synopsis !
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Module Name	Ident	Bytes	File	Creation Date	Creator
ERF COMMON	V04-000	0	-\$255\$DUA28:[ERF.OBJ]ERF COMMON.EXE;1	16-SEP-1984 04:31	VAX-11 Linker V04-00
ERFSHRVEC	V04-000	688	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	15-SEP-1984 23:58	VAX/VMS Macro V04-00
LABEL	01	1569	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:05	VAX-11 FORTRAN V3.4-56
MEMORY_Q	01	1541	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:07	VAX-11 FORTRAN V3.4-56
CALC MAP	01	509	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:18	VAX-11 FORTRAN V3.4-56
COMPRESSF	01	47	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:18	VAX-11 FORTRAN V3.4-56
DHEAD1	01	786	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:19	VAX-11 FORTRAN V3.4-56
DHEAD2	01	1224	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:19	VAX-11 FORTRAN V3.4-56
DW780_MAPPING	01	1104	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:29	VAX-11 FORTRAN V3.4-56
DW750_MAPPING	01	1117	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:29	VAX-11 FORTRAN V3.4-56
DW722_MAPPING	01	858	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:29	VAX-11 FORTRAN V3.4-56
DW780_DATAPATH	01	811	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:29	VAX-11 FORTRAN V3.4-56
DW750_DATAPATH	01	448	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:29	VAX-11 FORTRAN V3.4-56
DW722_DATAPATH	01	201	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:29	VAX-11 FORTRAN V3.4-56
MOUNT	01	1671	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:10	VAX-11 FORTRAN V3.4-56
MOUNT_VOLUME	01	1362	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:10	VAX-11 FORTRAN V3.4-56
MOVXX	V04-000	40	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	15-SEP-1984 23:58	VAX/VMS Macro V04-00
OUTPUT	01	511	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:27	VAX-11 FORTRAN V3.4-56
IRPSL_PID	01	114	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:20	VAX-11 FORTRAN V3.4-56
IRPSQ_IOSB	01	262	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:20	VAX-11 FORTRAN V3.4-56
IRPSW_BCNT	01	207	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:20	VAX-11 FORTRAN V3.4-56
IRPSW_BOFF	01	289	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:20	VAX-11 FORTRAN V3.4-56
IRPSW_FUNC	01	444	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:20	VAX-11 FORTRAN V3.4-56
UBA_DATAPATH	01	879	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:29	VAX-11 FORTRAN V3.4-56
UBA_MAPPING	01	876	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:29	VAX-11 FORTRAN V3.4-56
UCBSL_CHAR	01	970	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:20	VAX-11 FORTRAN V3.4-56
UCBSW_ERRCNT	01	202	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:20	VAX-11 FORTRAN V3.4-56
UCBSB_ERTCNT	01	203	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:20	VAX-11 FORTRAN V3.4-56
UCBSB_ERTMAX	01	203	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:20	VAX-11 FORTRAN V3.4-56
UCBSL_MEDIA	01	420	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:20	VAX-11 FORTRAN V3.4-56
UCBSL_OPCNT	01	181	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:20	VAX-11 FORTRAN V3.4-56
ORBSL_OWNER	01	229	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:20	VAX-11 FORTRAN V3.4-56
UCBSW_STS	01	689	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:20	VAX-11 FORTRAN V3.4-56
VAX780REG	01	11870	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:30	VAX-11 FORTRAN V3.4-56
VAX750REG	01	3064	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:30	VAX-11 FORTRAN V3.4-56
VAXPSL	01	1275	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:31	VAX-11 FORTRAN V3.4-56
XXXQUE	V04-000	29	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	15-SEP-1984 23:58	VAX/VMS Macro V04-00
CLASSIFY	01	403	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:18	VAX-11 FORTRAN V3.4-56
ORBSL_OWNER_RTN	01	39	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:10	VAX-11 FORTRAN V3.4-56
UCBSL_OPCNT_RTN	01	39	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:10	VAX-11 FORTRAN V3.4-56
UC3SW_ERRCNT_RTN	01	39	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:10	VAX-11 FORTRAN V3.4-56
DUDRIVER_QIO	01	2046	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:20	VAX-11 FORTRAN V3.4-56
TUDRIVER_QIO	01	2053	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:20	VAX-11 FORTRAN V3.4-56
CDRPSL_BCNT	01	188	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:20	VAX-11 FORTRAN V3.4-56
ERLLOGSTS	01	1119	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:03	VAX-11 FORTRAN V3.4-56
MSLG\$SL_CMD_REF	01	182	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:24	VAX-11 FORTRAN V3.4-56
UNDEFINED	01	1083	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:29	VAX-11 FORTRAN V3.4-56
CDRPSL_MEDIA	01	181	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:20	VAX-11 FORTRAN V3.4-56

Module Name	Ident	Bytes	File	Creation Date	Creator
CDRPSL_PID	01	115	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:20	VAX-11 FORTRAN V3.4-56
CDRPSQ_IOSB	01	263	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:20	VAX-11 FORTRAN V3.4-56
CDRPSW_BOFF	01	291	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:20	VAX-11 FORTRAN V3.4-56
CDRPSW_FUNC	01	196	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:20	VAX-11 FORTRAN V3.4-56
PADriver_INITIALIZATION	01	491	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:11	VAX-11 FORTRAN V3.4-56
PADriver_ATTENTION_ERROR_CODE	01	2340	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:11	VAX-11 FORTRAN V3.4-56
UCBSW_STS_RTN	01	39	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:10	VAX-11 FORTRAN V3.4-56
COMPRESS4	01	95	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:18	VAX-11 FORTRAN V3.4-56
COMPRESSC	01	88	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:18	VAX-11 FORTRAN V3.4-56
DUMPREG	01	391	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:21	VAX-11 FORTRAN V3.4-56
ERFMSG	0	1668	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-SEP-1984 00:31	VAX-11 Message V04-00
TRANSLATE_BITS	V04-000	420	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	15-Sep-1984 23:55	VAX-11 Bliss-32 V4.0-742
ERFOUTPUT	V04-000	96	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	15-Sep-1984 23:45	VAX-11 Bliss-32 V4.0-742
EXEC_IMAGE	V04-000	35	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	15-SEP-1984 23:57	VAX/VMS Macro V04-00
FILES	V04-000	3127	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	15-Sep-1984 23:48	VAX-11 Bliss-32 V4.0-742
GET_CODE	V04-000	27	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	15-SEP-1984 23:58	VAX/VMS Macro V04-00
HEADER	01	1238	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:21	VAX-11 FORTRAN V3.4-56
IMAGE_LOADER	V04-000	936	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	15-Sep-1984 23:49	VAX-11 Bliss-32 V4.0-742
INTERVENE_INCREMENT	01	279	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:04	VAX-11 FORTRAN V3.4-56
LINCHK	01	148	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:22	VAX-11 FORTRAN V3.4-56
OPEN_OUT_FILE	01	634	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:11	VAX-11 FORTRAN V3.4-56
LOGGER	01	2506	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:22	VAX-11 FORTRAN V3.4-56
FRCTOF	01	513	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:29	VAX-11 FORTRAN V3.4-56
UNKNOWN	01	5524	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	16-Sep-1984 00:29	VAX-11 FORTRAN V3.4-56
USEROPEN	V04-000	272	-\$255\$DUA28:[ERF.OBJ]ERF.OLB;1	15-SEP-1984 23:58	VAX/VMS Macro V04-00
CALLIMAGE	V04-000	377	-\$255\$DUA28:[SYSLIB]SYSLDLIB.OLB;1	16-SEP-1984 02:16	VAX/VMS Macro V04-00
CLISINTERFACE	V04-000	516	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-Sep-1984 00:32	VAX-11 Bliss-32 V4.0-742
CLISGLOBALS	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	15-SEP-1984 23:38	VAX/VMS Macro V04-00
SYSSSDEF	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 01:18	VAX/VMS Macro V04-00
SYSSP1_VECTOR	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00
FORRTL	V04-000	0	-\$255\$DUA28:[SYSLIB]FORRTL.EXE;1	16-SEP-1984 04:07	VAX-11 Linker V04-00
LIBRTL	V04-000	0	-\$255\$DUA28:[SYSLIB]LIBRTL.EXE;1	16-SEP-1984 04:00	VAX-11 Linker V04-00
MTHRTL	V04-000	0	-\$255\$DUA28:[SYSLIB]MTHRTL.EXE;1	16-SEP-1984 04:04	VAX-11 Linker V04-00

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! Module Relocatable Reference Synopsis !
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Module Name	Number	Module Name	Number	Module Name	Number
LABEL	24	MEMORY_Q	30	CALC_MAP	13
DHEAD1	11	DHEAD2	14	DW780_MAPPING	30
DW750_MAPPING	30	DW7ZZ_MAPPING	25	DW780_DATAPATH	22
DW750_DATAPATH	18	DW7ZZ_DATAPATH	3	MOUNT	34
MOUNT_VOLUME	23	OUTPUT	4	IRPSL_PID	1
IRPSQ_IOSB	4	IRPSW_BCNT	4	IRPSW_BOFF	4
IRPSW_FUNC	13	UBA_DATAPATH	6	UBA_MAPPING	6
UCBSL_CHAR	16	UCBSW_ERRCNT	4	UCBSB_ERTCNT	4
UCBSB_ERTMAX	4	UCBSL_MEDIA	10	UCBSL_OPCNT	1

Module Name	Number	Module Name	Number	Module Name	Number
ORBSL_OWNER	5	UCBSW_STS	16	VAX780REG	295
VAX750REG	95	VAXPSC	31	CLASSIFY	5
DUDRIVER_QIO	2	TUDRIVER_QIO	2	CDRPSL_BCNT	1
ERLLOGSTS	41	MSLGSSL_CMD_REF	1	UNDEFINED	10
CDRPSL_MEDIA	1	CDRPSL_PID	1	CDRPSQ_IOSB	4
CDRPSW_BOFF	4	CDRPSW_FUNC	2	PADRIVER_INITIALIZATION	13
PADRIVER_ATTENTION_ERROR_CODE	14	COMPRESS4	2	COMPRESSC	3
DUMPREG	10	TRANSLATE_BITS	2	FILES	23
HEADER	6	IMAGE_LOADER	1	INTERVENE_INCREMENT	3
OPEN_OUT_FILE	21	LOGGER	46	FRCTOF	7
UNKNOWN	50				

! Image Section Synopsis !

Cluster	Type	Pages	Base Addr	Disk VBN	PFC	Protection and Paging	Global Sec. Name	Match	Majorid	Minorid
ERFCOMMON	4	13	00000000-R	0	0	READ WRITE COPY ON REF	ERFCOMMON_001	LESS/EQUAL	1	0
DEFAULT_CLUSTER	1	2	00000000-R	2	0	READ ONLY				
	2	2	00000400-R	4	0	READ ONLY				
	4	17	00000800-R	6	0	READ WRITE	NON-SHAREABLE ADDRESS DATA			
	4	40	00002A00-R	23	0	READ WRITE	COPY ON REF			
	4	53	00007A00-R	63	0	READ ONLY				
	4	4	P-0000E400-R	116	0	READ ONLY				
	2	10	0000EC00-R	120	0	READ WRITE	FIXUP VECTORS			
FORRTL	3	63	00000000-R	0	0	READ ONLY	FORRTL_001	LESS/EQUAL	1	100
	4	2	00007E00-R	0	0	READ WRITE	COPY ON REF FORRTL_002	LESS/EQUAL	1	100
	2	1	00008200-R	0	0	READ WRITE	FIXUP VECTORS FORRTL_003	LESS/EQUAL	1	100
LIBRTL	3	111	00000000-R	0	0	READ ONLY	LIBRTL_001	LESS/EQUAL	1	11
	4	1	0000DE00-R	0	0	READ WRITE	DEMAND ZERO LIBRTL_002	LESS/EQUAL	1	11
MTHRTL	3	115	00000000-R	0	0	READ ONLY	MTHRTL_001	LESS/EQUAL	129	32778
	2	1	0000E600-R	0	0	READ WRITE	FIXUP VECTORS MTHRTL_002	LESS/EQUAL	129	32778

Key for special characters above:

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| R  - Relocatable |
| P  - Protected   |
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! Program Section Synopsis !

Psect Name	Module Name	Base	End	Length	Align	Attributes
SERFXFERVECS	ERFSHRVEC	00000000	000002AF	000002B0 (	688.)	BYTE 0 NOPIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
		00000000	000002AF	000002B0 (	688.)	BYTE 0
SCODES	CLISINTERFACE	00000400	00000603	00000204 (	516.)	LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
		00000400	00000603	00000204 (	516.)	LONG 2
SPDATA		00000800	00002955	00002156 (	8534.)	LONG 2 PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
	LABEL	00000800	0000080F	00000010 (	16.)	LONG 2
	MEMORY_Q	00000810	00000817	00000008 (	8.)	LONG 2
	CALC_MAP	00000818	00000877	00000060 (	96.)	LONG 2
	COMPRESSF	00000878	00000878	00000000 (	0.)	LONG 2
	DHEAD1	00000878	000008A4	0000002D (	45.)	LONG 2
	DHEAD2	000008A8	000008FA	00000053 (	83.)	LONG 2
	DW780_MAPPING	000008FC	000009B3	00000088 (	184.)	LONG 2
	DW750_MAPPING	000009B4	00000A74	000000C1 (	193.)	LONG 2
	DW722_MAPPING	00000A78	00000AF0	00000079 (	121.)	LONG 2
	DW780_DATAPATH	00000AF4	00000B7D	0000008A (	138.)	LONG 2
	DW750_DATAPATH	00000B80	00000BB0	00000031 (	49.)	LONG 2
	DW722_DATAPATH	00000BB4	00000BEA	00000037 (	55.)	LONG 2
	MOUNT	00000BEC	00000CDB	000000F0 (	240.)	LONG 2
	MOUNT_VOLUME	00000CDC	00000CE7	0000000C (	12.)	LONG 2
	OUTPUT	00000CE8	00000D03	0000001C (	28.)	LONG 2
	IRPSL_PID	00000D04	00000D31	0000002E (	46.)	LONG 2
	IRPSQ_IOSB	00000D34	00000D7F	0000004C (	76.)	LONG 2
	IRPSW_BCNT	00000D80	00000DC6	00000047 (	71.)	LONG 2
	IRPSW_BOFF	00000DC8	00000E38	00000071 (	113.)	LONG 2
	IRPSW_FUNC	00000E3C	00000E99	0000005E (	94.)	LONG 2
	UBA_DATAPATH	00000E9C	00000EC4	00000029 (	41.)	LONG 2
	UBA_MAPPING	00000EC8	00000EF4	0000002D (	45.)	LONG 2
	UCBSL_CHAR	00000EF8	00000F24	0000002D (	45.)	LONG 2
	UCBSW_ERRCNT	00000F28	00000F69	00000042 (	66.)	LONG 2
	UCBSB_ERTCNT	00000F6C	00000FAE	00000043 (	67.)	LONG 2
	UCBSB_ERTMAX	00000FB0	00000FF2	00000043 (	67.)	LONG 2
	UCBSL_MEDIA	00000FF4	00001085	00000092 (	146.)	LONG 2
	UCBSL_OPCNT	00001088	000010BF	00000038 (	56.)	LONG 2
	ORBSL_OWNER	000010C0	00001103	00000044 (	68.)	LONG 2
	UCBSW_STS	00001104	0000112F	0000002C (	44.)	LONG 2
	VAX730REG	00001130	000016F1	000005C2 (	1474.)	LONG 2
	VAX750REG	000016F4	000017F5	00000102 (	258.)	LONG 2
	VAXPSL	000017F8	000018A5	000000AE (	174.)	LONG 2
	CLASSIFY	000018A8	000018D4	0000002D (	45.)	LONG 2
	ORBSL_OWNER_RTN	000018D8	000018D8	00000000 (	0.)	LONG 2
	UCBSL_OPCNT_RTN	000018D8	000018D8	00000000 (	0.)	LONG 2
	UCBSW_ERRCNT_RTN	000018D8	000018D8	00000000 (	0.)	LONG 2
	DUDRIVER_QIO	000018D8	000018DF	00000008 (	8.)	LONG 2
	TUDRIVER_QIO	000018E0	000018E7	00000008 (	8.)	LONG 2
	CDRPSL_BCNT	000018E8	00001927	00000040 (	64.)	LONG 2

Psect Name	Module Name	Base	End	Length	Align	Attributes
\$PDATA		00000800	00002955	00002156 (	8534.) LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
	ERLOGSTS	00001928	00001955	0000002E (	46.) LONG 2	
	MSLG\$S\$ CMD_REF	00001958	00001991	0000003A (	58.) LONG 2	
	UNDEFINED	00001994	00001A10	0000007D (	125.) LONG 2	
	CDRPSL_MEDIA	00001A14	00001A4C	00000039 (	57.) LONG 2	
	CDRPSL_PID	00001A50	00001A7E	0000002F (	47.) LONG 2	
	CDRPSQ_IOSB	00001A80	00001ACC	0000004D (	77.) LONG 2	
	CDRPSW_BOFF	00001AD0	00001B42	00000073 (	115.) LONG 2	
	CDRPSW_FUNC	00001B44	00001B68	00000025 (	37.) LONG 2	
	PADRIIVER_INITIALIZATION	00001B6C	00001BFC	00000091 (	145.) LONG 2	
	PADRIIVER_ATTENTION_ERROR_CODE	00001C00	00001F22	00000323 (	803.) LONG 2	
	UCBSW_STS_RTN	00001F24	00001F24	00000000 (	0.) LONG 2	
	COMPRESS4	00001F24	00001F2B	00000008 (	8.) LONG 2	
	COMPRESSC	00001F2C	00001F2D	00000002 (	2.) LONG 2	
	DUMPREG	00001F30	00001F63	00000034 (	52.) LONG 2	
	HEADER	00001F64	00002007	000000A4 (	164.) LONG 2	
	INTERVENE_INCREMENT	00002008	00002060	00000059 (	89.) LONG 2	
	LINCHK	00002064	00002064	00000000 (	0.) LONG 2	
	OPEN_OUT_FILE	00002064	000020B1	0000004E (	78.) LONG 2	
	LOGGER	000020B4	000021E4	00000131 (	305.) LONG 2	
	FRCTOF	000021E8	0000220B	00000024 (	36.) LONG 2	
	UNKNOWN	0000220C	00002955	0000074A (	1866.) LONG 2	
\$SPLIT		00002958	000029D3	0000007C (	124.) LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
	TRANSLATE_BITS	00002958	0000297F	00000028 (	40.) LONG 2	
	FILES	00002980	000029BF	00000040 (	64.) LONG 2	
	IMAGE_LOADER	000029C0	000029D3	00000014 (	20.) LONG 2	
\$BLANK		00002A00	00002A03	00000004 (	4.) LONG 2	PIC,USR,OVR,REL,GBL,NOSHR,NOEXE, RD, WRT,NOVEC
	DW750_MAPPING	00002A00	00002A03	00000004 (	4.) LONG 2	
	DW7ZZ_MAPPING	00002A00	00002A03	00000004 (	4.) LONG 2	
\$GLOBALS		00002A04	00002DF5	000003F2 (	1010.) LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	FILES	00002A04	00002D6F	0000036C (	876.) LONG 2	
	IMAGE_LOADER	00002D70	00002DDB	0000006C (	108.) LONG 2	
	USEROPEN	00002DDC	00002DF5	0000001A (	26.) BYTE 0	
\$LOCAL		00002DF8	0000709F	000042A8 (	17064.) LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	LABEL	00002DF8	00003063	0000026C (	620.) LONG 2	
	MEMORY_Q	00003064	000032C3	00000260 (	608.) LONG 2	
	CALC_MAP	000032C4	00003347	00000084 (	132.) LONG 2	
	COMPRESSF	00003348	0000334B	00000004 (	4.) LONG 2	
	DHEAD1	0000334C	000033B7	0000006C (	108.) LONG 2	
	DHEAD2	000033B8	0000346B	000000B4 (	180.) LONG 2	
	DW780_MAPPING	0000346C	00003583	00000118 (	280.) LONG 2	
	DW750_MAPPING	00003584	0000369B	00000118 (	280.) LONG 2	
	DW7ZZ_MAPPING	0000369C	00003787	000000EC (	236.) LONG 2	
	DW780_DATAPATH	00003788	0000388F	00000108 (	264.) LONG 2	
	DW750_DATAPATH	00003890	00003983	000000F4 (	244.) LONG 2	

Psect Name	Module Name	Base	End	Length	Align	Attributes
\$LOCAL						PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	DW7ZZ_DATAPATH	00002DF8	0000709F	000042AB (	17064.) LONG 2	
	MOUNT	00003984	000039AB	00000028 (	40.) LONG 2	
	MOUNT_VOLUME	000039AC	00003AAF	00000104 (	260.) LONG 2	
	OUTPUT	00003AB0	00003CA7	000001F8 (	504.) LONG 2	
	IRPSL_PID	00003CA8	00003D13	0000006C (	108.) LONG 2	
	IRPSQ_IOSB	00003D14	00003D1F	0000000C (	12.) LONG 2	
	IRPSW_BCNT	00003D20	00003D5F	00000040 (	64.) LONG 2	
	IRPSW_BOFF	00003D60	00003D87	00000028 (	40.) LONG 2	
	IRPSW_FUNC	00003D88	00003DAF	00000028 (	40.) LONG 2	
	UBA_DATAPATH	00003DB0	00003E57	000000A8 (	168.) LONG 2	
	UBA_MAPPING	00003E58	00003EAB	00000054 (	84.) LONG 2	
	UCBSL_CHAR	00003EAC	00003EF3	00000048 (	72.) LONG 2	
	UCBSW_ERRCNT	00003EF4	00004233	00000340 (	832.) LONG 2	
	UCBSB_ERTCNT	00004234	0000425B	00000028 (	40.) LONG 2	
	UCBSB_ERTMAX	0000425C	00004283	00000028 (	40.) LONG 2	
	UCBSL_MEDIA	00004284	000042AB	00000028 (	40.) LONG 2	
	UCBSL_OPCNT	000042AC	0000430B	00000060 (	96.) LONG 2	
	ORBSL_OWNER	0000430C	00004327	0000001C (	28.) LONG 2	
	UCBSW_STS	00004328	0000435B	00000034 (	52.) LONG 2	
	VAX780REG	0000435C	00004583	00000228 (	552.) LONG 2	
	VAX750REG	00004584	000059B3	00001430 (	5168.) LONG 2	
	VAXPSL	000059B4	0000603B	00000688 (	1672.) LONG 2	
	CLASSIFY	0000603C	000062A7	0000026C (	620.) LONG 2	
	ORBSL_OWNER_RTN	000062A8	000062E3	0000003C (	60.) LONG 2	
	UCBSL_OPCNT_RTN	000062E4	000062EF	0000000C (	12.) LONG 2	
	UCBSW_ERRCNT_RTN	000062F0	000062FB	0000000C (	12.) LONG 2	
	DUDRIVER_QIO	000062FC	00006307	0000000C (	12.) LONG 2	
	TUDRIVER_QIO	00006308	0000652B	00000224 (	548.) LONG 2	
	CDRPSL_BCNT	0000652C	0000674F	00000224 (	548.) LONG 2	
	ERLLOGSTS	00006750	0000676B	0000001C (	28.) LONG 2	
	MSLG\$SL_CMD_REF	0000676C	00006867	000000FC (	252.) LONG 2	
	UNDEFINED	00006868	00006873	0000000C (	12.) LONG 2	
	CDRPSL_MEDIA	00006874	000068D3	00000060 (	96.) LONG 2	
	CDRPSL_PID	000068D4	000068EF	0000001C (	28.) LONG 2	
	CDRPSQ_IOSB	000068F0	000068FB	0000000C (	12.) LONG 2	
	CDRPSW_BOFF	000068FC	0000693B	00000040 (	64.) LONG 2	
	CDRPSW_FUNC	0000693C	00006963	00000028 (	40.) LONG 2	
	PADRIVER_INITIALIZATION	00006964	0000698F	0000002C (	44.) LONG 2	
	PADRIVER_ATTENTION_ERROR_CODE	00006990	00006A07	00000078 (	120.) LONG 2	
	UCBSW_STS_RTN	00006A08	00006ADF	000000D8 (	216.) LONG 2	
	COMPRESS4	00006AE0	00006AEB	0000000C (	12.) LONG 2	
	COMPRESSC	00006AEC	00006B03	00000018 (	24.) LONG 2	
	DUMPRG	00006B04	00006B23	00000020 (	32.) LONG 2	
	HEADER	00006B24	00006B9F	0000007C (	124.) LONG 2	
	INTERVENE_INCREMENT	00006BA0	00006BFF	00000060 (	96.) LONG 2	
	LINCHK	00006C00	00006C27	00000028 (	40.) LONG 2	
	OPEN_OUT_FILE	00006C28	00006C3B	00000014 (	20.) LONG 2	
		00006C3C	00006D2F	000000F4 (	244.) LONG 2	

Psect Name	Module Name	Base	End	Length	Align	Attributes
\$LOCAL		00002DF8	0000709F	000042A8 (	17064.)	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	LOGGER	00006D30	00006EAB	0000017C (	380.)	
	FRCTOF	00006EAC	00006F3B	00000090 (	144.)	
	UNKNOWN	00006F3C	0000709F	00000164 (	356.)	
\$OWNS		000070A0	0000783F	000007A0 (	1952.)	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	TRANSLATE_BITS	000070A0	00007127	00000088 (	136.)	
	FILES	00007128	0000783F	00000718 (	1816.)	
DEVCHAR		00007840	00007843	00000004 (	4.)	PIC,USR,OVR,REL,GBL,NOSHR,NOEXE, RD, WRT,NOVEC
	USEROPEN	00007840	00007843	00000004 (	4.)	
MRD		00007844	00007862	0000001F (	31.)	PIC,USR,OVR,REL,GBL,NOSHR,NOEXE, RD, WRT,NOVEC
	DW780_MAPPING	00007844	00007862	0000001F (	31.)	
	DW750_MAPPING	00007844	00007862	0000001F (	31.)	
	DW7ZZ_MAPPING	00007844	00007862	0000001F (	31.)	
_LIB\$DATA		00007863	00007866	00000004 (	4.)	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	CALLIMAGE	00007863	00007866	00000004 (	4.)	
\$CODE		00007A00	0000E17B	0000677C (	26492.)	PIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
	LABEL	00007A00	00007DA4	000003A5 (	933.)	
	MEMORY_Q	00007DA8	00008144	0000039D (	925.)	
	CALC_MAP	00008148	00008260	00000119 (	281.)	
	COMPRESSF	00008264	0000828E	0000002B (	43.)	
	DHEAD1	00008290	00008308	00000079 (	121.)	
	DHEAD2	0000830C	000084CC	000001C1 (	449.)	
	DW780_MAPPING	000084D0	00008730	00000261 (	609.)	
	DW750_MAPPING	00008734	00008994	00000261 (	609.)	
	DW7ZZ_MAPPING	00008998	00008B69	000001D2 (	466.)	
	DW780_DATAPATH	00008B6C	00008D04	00000199 (	409.)	
	DW750_DATAPATH	00008D08	00008DA2	0000009B (	155.)	
	DW7ZZ_DATAPATH	00008DA4	00008E0D	0000006A (	106.)	
	MOUNT	00008E10	000090A2	00000293 (	659.)	
	MOUNT_VOLUME	000090A4	000093F1	0000034E (	846.)	
	MOVXX	000093F2	00009419	00000028 (	40.)	
	OUTPUT	0000941C	00009592	00000177 (	375.)	
	IRPSL_PID	00009594	000095CB	00000038 (	56.)	
	IRPSQ_IOSB	000095CC	00009645	0000007A (	122.)	
	IRPSW_BCNT	00009648	000096A7	00000060 (	96.)	
	IRPSW_BOFF	000096A8	0000972F	00000088 (	136.)	
	IRPSW_FUNC	00009730	000097E5	000000B6 (	182.)	
	UBA_DATAPATH	000097E8	000098D9	000000F2 (	242.)	
	UBA_MAPPING	000098DC	000099D2	000000F7 (	247.)	
	UCBSL_CHAR	000099D4	00009A30	0000005D (	93.)	
	UCBSW_ERRCNT	00009A34	00009A93	00000060 (	96.)	
	UCBSB_ERTCNT	00009A94	00009AF3	00000060 (	96.)	
	UCBSB_ERTMAX	00009AF4	00009B53	00000060 (	96.)	
	UCBSL_MEDIA	00009B54	00009C05	000000B2 (	178.)	
	UCBSL_OPCNT	00009C08	00009C68	00000061 (	97.)	
	ORBSL_OWNER	00009C6C	00009CD8	0000006D (109.)	
	UCBSW_STS	00009CDC	00009D38	0000005D (93.)	

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Psect Name	Module Name	Base	End	Length	Align	Attributes
SCODE						PIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
	VAX780REG	00007A00	0000E17B	0000677C (	26492.) LONG 2	
	VAX750REG	00009D3C	0000B1A7	0000146C (	5228.) LONG 2	
	VAXPSL	0000B1A8	0000B5DE	00000437 (	1079.) LONG 2	
	XXXQUE	0000B5E0	0000B789	000001AA (	426.) LONG 2	
	CLASSIFY	0000B78A	0000B7A6	0000001D (	29.) BYTE 0	
	ORBSL_OWNER_RTN	0000B7A8	0000B8D1	0000012A (	298.) LONG 2	
	UCBSL_OPCNT_RTN	0000B8D4	0000B8EE	0000001B (	27.) LONG 2	
	UCBSW_ERRCNT_RTN	0000B8F0	0000B90A	0000001B (	27.) LONG 2	
	DUDRIVER_QIO	0000B90C	0000B926	0000001B (	27.) LONG 2	
	TUDRIVER_QIO	0000B928	0000BA1A	000000F3 (	243.) LONG 2	
	CDRPSL_BCNT	0000BA1C	0000BB15	000000FA (	250.) LONG 2	
	ERLOGSTS	0000BB18	0000BB77	00000060 (	96.) LONG 2	
	MSLG\$SL_CMD_REF	0000BB78	0000BC80	00000109 (	265.) LONG 2	
	UNDEFINED	0000BC84	0000BCF3	00000070 (	112.) LONG 2	
	CDRPSL_MEDIA	0000BCF4	0000BE25	00000132 (	306.) LONG 2	
	CDRPSL_PID	0000BE28	0000BE87	00000060 (	96.) LONG 2	
	CDRPSQ_IOSB	0000BE88	0000BEBF	00000038 (	56.) LONG 2	
	CDRPSW_BOFF	0000BEC0	0000BF39	0000007A (	122.) LONG 2	
	CDRPSW_FUNC	0000BF3C	0000BFC3	00000088 (	136.) LONG 2	
	PADRIVER_INITIALIZATION	0000BFC4	0000C036	00000073 (	115.) LONG 2	
	PADRIVER_ATTENTION_ERROR_CODE	0000C038	0000C119	000000E2 (	226.) LONG 2	
	UCBSW_STS_RTN	0000C11C	0000C444	00000329 (	809.) LONG 2	
	COMPRESS4	0000C448	0000C462	0000001B (	27.) LONG 2	
	COMPRESSC	0000C464	0000C4A2	0000003F (	63.) LONG 2	
	DUMPREG	0000C4A4	0000C4D9	00000036 (	54.) LONG 2	
	TRANSLATE_BITS	0000C4DC	0000C5B2	000000D7 (	215.) LONG 2	
	ERFOUTPUT	0000C5B4	0000C6A7	000000F4 (	244.) LONG 2	
	FILES	0000C6A8	0000C707	00000060 (	96.) LONG 2	
	GET_CODE	0000C708	0000C87A	00000173 (	371.) LONG 2	
	HEADER	0000C87B	0000C895	0000001B (	27.) BYTE 0	
	IMAGE_LOADER	0000C898	0000CA3D	000001A6 (	422.) LONG 2	
	INTERVENE_INCREMENT	0000CA40	0000CD67	00000328 (	808.) LONG 2	
	LINCHK	0000CD68	0000CDFD	00000096 (	150.) LONG 2	
	OPEN_OUT_FILE	0000CE00	0000CE53	00000054 (	84.) LONG 2	
	LOGGER	0000CE54	0000CF5F	0000010C (	268.) LONG 2	
	FRCTOF	0000CF60	0000D47C	0000051D (	1309.) LONG 2	
	UNKNOWN	0000D480	0000D5A0	00000121 (	289.) LONG 2	
	USEROPEN	0000D5A4	0000E089	00000AE6 (	2790.) LONG 2	
		0000E08A	0000E17B	000000F2 (	242.) BYTE 0	
_IMG\$CODE	EXEC_IMAGE	0000E17C	0000E19E	00000023 (	35.) BYTE 0	PIC,USR,CON,REL,GBL,NOSHR, EXE, RD,NOWRT,NOVEC
		0000E17C	0000E19E	00000023 (	35.) BYTE 0	
_LIB\$CODE	CALLIMAGE	0000E19F	0000E313	00000175 (	373.) BYTE 0	PIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
		0000E19F	0000E313	00000175 (	373.) BYTE 0	
MSG\$AAAAAAAAAAAA	ERFMSG	0000E400	0000E40F	00000010 (	16.) LONG 2	PIC,USR,OVR,REL,LCL,NOSHR,NOEXE, RD,NOWRT, VEC
		0000E400	0000E40F	00000010 (	16.) LONG 2	

<u>Psect Name</u>	<u>Module Name</u>	<u>Base</u>	<u>End</u>	<u>Length</u>	<u>Align</u>	<u>Attributes</u>
MSG\$AAAAAAAAAAB	ERFMSG	0000E410	0000E413	00000004 (	4.) LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT, VEC
		0000E410	0000E413	00000004 (	4.) LONG 2	
MSG\$AAAAAAAAAAC	ERFMSG	0000E414	0000E417	00000004 (	4.) LONG 2	PIC,USR,OVR,REL,LCL,NOSHR,NOEXE, RD,NOWRT, VEC
		0000E414	0000E417	00000004 (	4.) LONG 2	
MSG\$SECTION	ERFMSG	0000E418	0000EA83	0000066C (1644.) BYTE 0	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT, VEC
		0000E418	0000EA83	0000066C (1644.) BYTE 0	


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! Symbol Cross Reference !
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Symbol	Value	Defined By	Referenced By ...
ACCS_780	00009D4C-RU	VAX780REG	ERFSHRVEC
BUS_IMAGE	00002D70-RU	IMAGE_LOADER	
BUS_VERSION	00002D74-RU	IMAGE_LOADER	
BUS_XFER_ADDR	00002D78-RU	IMAGE_LOADER	
B_UNDEFINED	0000BD0B-RU	UNDEFINED	ERFSHRVEC
CALC_MAP	00008148-RU	CALC_MAP	ERFSHRVEC
CALC_MAP2	00008203-RU	CALC_MAP	
CDRPSL_BCNT	0000BB18-R	CDRPSL_BCNT	EPLLOGSTS
CDRPSL_MEDIA	0000BE28-R	CDRPSL_MEDIA	ERLLOGSTS
CDRPSL_PID	0000BE88-R	CDRPSL_PID	ERLLOGSTS
CDRPSQ_IOSB	0000BEC0-R	CDRPSQ_IOSB	ERLLOGSTS
CDRPSW_BOFF	0000BF3C-R	CDRPSW_BOFF	ERLLOGSTS
CDRPSW_FUNC	0000BFC4-R	CDRPSW_FUNC	DUDRIVER_QIO
			ERLLOGSTS
			TUDRIVER_QIO
C1750_CNFR	0000B4AE-RU	VAX750REG	
C1780_REGA	0000AE33-RU	VAX780REG	CLASSIFY
CLASSIFY	0000B7A8-RU	CLASSIFY	ERFSHRVEC
			ERFSHRVEC
			UNDEFINED
CLEAR_RABSV_CCO	0000E16C-R	USEROPEN	
CLEAR_RABSV_RNE	0000E14C-R	USEROPEN	
CLISDCL_PARSE	000004CF-R	CLISINTERFACE	
CLISDISPATCH	00000580-R	CLISINTERFACE	
CLISGET_VALUE	00000443-R	CLISINTERFACE	FILES
CLISNEXT_QUAL	000005C1-R	CLISINTERFACE	
CLISPRESENT	00000400-R	CLISINTERFACE	
CLIS_ABSENT	000381F0	CLISGLOBALS	CLISINTERFACE
CLIS_COMMA	0003FD39	CLISGLOBALS	CLISINTERFACE
CLIS_CONCAT	0003FD29	CLISGLOBALS	CLISINTERFACE
CLIS_DEFAULTED	0003FD21	CLISGLOBALS	CLISINTERFACE
CLIS_LOCNEG	00038230	CLISGLOBALS	CLISINTERFACE
CLIS_LOCPRES	0003FD31	CLISGLOBALS	CLISINTERFACE
CLIS_NEGATED	000381F8	CLISGLOBALS	CLISINTERFACE
CLIS_NOCOMD	000380B0	CLISGLOBALS	CLISINTERFACE
CLIS_PRESENT	0003FD19	CLISGLOBALS	CLISINTERFACE
CMIER_118	0000B3A8-RU	VAX750REG	
CMIER_1512	0000B3CB-RU	VAX750REG	
CMIER_1916	0000B3EE-RU	VAX750REG	
CMIER_2320	0000B464-R	VAX750REG	
CMIER_30	0000B362-RU	VAX750REG	
CMIER_74	0000B385-R	VAX750REG	
COMET_CADR	0000B22E-R	VAX750REG	
COMET_CAER	0000B30E-RU	VAX750REG	
COMET_MCESR	0000B2A5-RU	VAX750REG	
COMET_TBDR	0000B1B7-R	VAX750REG	
COMPRESS4	0000C464-RU	COMPRESS4	CALC_MAP
			CDRPSL_BCNT
			CDRPSL_MEDIA

Symbol -----	Value -----	Defined By -----	Referenced By ... -----
			CDRPSQ_IOSB CDRPSW_BOFF DHEAD2 DUMPREG DW750_DATAPATH DW750_MAPPING DW780_DATAPATH DW780_MAPPING DW7ZZ_DATAPATH DW7ZZ_MAPPING ERFSHRVEC HEADER INTERVENE_INCREMENT IRPSQ_IOSB IRPSW_BCNT IRPSW_BOFF LOGGER MOUNT PADRIVER_ATTENTION_ERROR_CODE PADRIVER_INITIALIZATION UBA_DATAPATH UBA_MAPPING UCBSB_ERTCNT UCBSB_ERTMAX UCBSL_MEDIA UCBSL_OPCNT UCBSW_ERRCNT UNDEFINED UNKNOWN VAX780REG CDRPSW_FUNC ERFSHRVEC IRPSW_FUNC LOGGER OUTPUT VAX750REG VAX780REG VAXPSL ERFSHRVEC
COMPRESSC	0000C4A4-RU	COMPRESSC	
COMPRESSF DEV CHAR DHEAD1 DHEAD2	00008264-RU 00007840-R 00008290-RU 0000830C-RU	COMPRESSF USEROPEN DHEAD1 DHEAD2	ERFSHRVEC DHEAD1 ERFSHRVEC ERLLOGSTS
DHEAD3 DISK_IMAGE DISK_VERSION DISK_XFER_ADDR DISMOUNT DISMOUNT_VOLUME	00008437-RU 00002D7C-RU 00002D80-RU 00002D84-RU 00008EF1-RU 000090BF-RU	DHEAD2 IMAGE_LOADER IMAGE_LOADER IMAGE_LOADER MOUNT MOUNT_VOLUME	ERFSHRVEC ERFSHRVEC MOUNT CLASSIFY
DR780_REGA	0000A5F6-RU	VAX780REG	

Symbol	Value	Defined By	Referenced By ...
DUDRIVER_QIO	0000B928-R	DUDRIVER_QIO	ERFSHRVEC
DUMPREG	0000C4DC-RU	DUMPREG	ERLLOGSTS
DW750_DATAPATH	00008D08-R	DW750_DATAPATH	ERFSHRVEC
DW750_MAPPING	00008734-R	DW750_MAPPING	UBA_DATAPATH
DW780_DATAPATH	0000886C-R	DW780_DATAPATH	UBA_MAPPING
DW780_MAPPING	000084D0-R	DW780_MAPPING	UBA_DATAPATH
DW7ZZ_DATAPATH	00008DA4-R	DW7ZZ_DATAPATH	UBA_MAPPING
DW7ZZ_MAPPING	00008998-R	DW7ZZ_MAPPING	UBA_DATAPATH
ERFS_FACILITY	00000808	ERFMSG	UBA_MAPPING
ERF_BADEVTYP	080880C4-U	ERFMSG	
ERF_BADEVVAL	0808808C-U	ERFMSG	
ERF_BADMODNAM	080880CC-U	ERFMSG	
ERF_CLSTBLERR	080880B4-U	ERFMSG	
ERF_CNFOUAVL	0808808A-U	ERFMSG	
ERF_CVTERR	080880AC-U	ERFMSG	
ERF_DEVSELREQ	08088092-U	ERFMSG	
ERF_GETJPIERR	080880A2-U	ERFMSG	
ERF_HERALD	08088013-U	ERFMSG	
ERF_INCENTRY	08088048-U	ERFMSG	
ERF_INPUT	08088008-U	ERFMSG	
ERF_INVDEVICE	08088082	ERFMSG	
ERF_INVKEYWRD	0808809A	ERFMSG	
ERF_INVREPTYP	080880D4-U	ERFMSG	
ERF_LOADERR	08088043-U	ERFMSG	IMAGE_LOADER
ERF_NOSTATS	08088053-U	ERFMSG	
ERF_NOTFOUND	08088058-U	ERFMSG	
ERF_OPENIN	08088062	ERFMSG	
ERF_OPENOUT	08088072	ERFMSG	
ERF_READERR	0808806A	ERFMSG	
ERF_TOOMANCLS	080880DC-U	ERFMSG	
ERF_TOTAL	08088018-U	ERFMSG	
ERF_UNKCLASS	08088023-U	ERFMSG	IMAGE_LOADER
ERF_UNKCPU	08088028-U	ERFMSG	
ERF_UNKENTRY	08088033-U	ERFMSG	IMAGE_LOADER
ERF_UNKTYPE	08088038-U	ERFMSG	
ERF_WRITEERR	0808807A	ERFMSG	
ERLLOGSTS	0000BB78-RU	ERLLOGSTS	ERFSHRVEC
ERLLOGSTS2	0000BBA3-RU	ERLLOGSTS	ERFSHRVEC
EXEC_IMAGE	0000E17C-RU	EXEC_IMAGE	IMAGE_LOADER
FOR\$ERRSNS	0000EC6C-RX	FORRTL	OPEN_OUT_FILE
FOR\$EXIT	0000EC70-RX	FORRTL	OPEN_OUT_FILE
FOR\$INI_DES2_R3	0000EC74-RX	FORRTL	OUTPUT
FOR\$IO_B_R	0000EC4C-RX	FORRTL	FRCTOF
			UCBSB_ERTCNT
			UCBSB_ERTMAX
			UNKNOWN
FOR\$IO_END	0000EC64-RX	FORRTL	CALC_MAP
			CDRPSL_BCNT
			CDRPSL_MEDIA
			CDRPSL_PID
			CDRPSQ_IOSB

Symbol -----	Value -----	Defined By -----	Referenced By ... -----
			CDRPSW_BOFF CDRPSW_FUNC CLASSIFY DHEAD2 DUMPREG DW750_DATAPATH DW750_MAPPING DW780_DATAPATH DW780_MAPPING DW7ZZ_DATAPATH DW7ZZ_MAPPING ERLOGSTS FRCTOF HEADER INTERVENE_INCREMENT IRPSL_PID IRPSQ_IOSB IRPSW_BCNT IRPSW_BOFF IRPSW_FUNC LOGGER MOUNT MSLGSSL_CMD_REF OPEN_OUT_FILE ORBSC_OWNER OUTPUT PADRIVER_ATTENTION_ERROR_CODE PADRIVER_INITIALIZATION UBA_DATAPATH UBA_MAPPING UCBSB_ERTCNT UCBSB_ERTMAX UCBSL_CHAR UCBSL_MEDIA UCBSL_OPCNT UCBSW_ERRCNT UCBSW_STS UNDEFINED UNKNOWN VAX750REG VAX780REG VAXPSL DW750_MAPPING DW780_MAPPING DW7ZZ_MAPPING CALC_MAP CDRPSL_BCNT CDRPSL_MEDIA CDRPSL_PID CDRPSQ_IOSB CDRPSW_BOFF CLASSIFY
FOR\$IO_F_V	0000EC5C-RX	FORRTL	
FOR\$IO_L_R	0000EC58-RX	FORRTL	

<u>Symbol</u>	<u>Value</u>	<u>Defined By</u>	<u>Referenced By ...</u>
			DUMPREG DW750-DATAPATH DW750-MAPPING DW780-DATAPATH DW780-MAPPING DW722-DATAPATH DW722-MAPPING FRCTOF HEADER INTERVENE_INCREMENT IRPSL_PID IRPSQ_IOSB IRPSW_BCNT IRPSW_BOFF LOGGER MOUNT MSLG\$SL_CMD_REF ORBSL_OWNER PADRIVER_ATTENTION_ERROR_CODE PADRIVER_INITIALIZATION UBA-DATAPATH UBA-MAPPING UCBSB_ERTCNT UCBSB_ERTMAX UCBSL_CHAR UCBSL_MEDIA UCBSL_OPCNT UCBSW_ERRCNT UNDEFINED UNKNOWN VAX750REG VAX780REG VAXPSL DW750-MAPPING DW780-MAPPING DW722-MAPPING HEADER VAX780REG CALC_MAP CDRPSW_FUNC DHEAD2- DUMPREG DW750-DATAPATH DW750-MAPPING DW780-DATAPATH DW780-MAPPING DW722-DATAPATH DW722-MAPPING FRCTOF HEADER INTERVENE_INCREMENT IRPSW_FUNC
FOR\$IO_L_V	0000EC54-RX	FORRTL	
FOR\$IO_T_DS	0000EC60-RX	FORRTL	

Symbol -----	Value -----	Defined By -----	Referenced By ... -----
			LOGGER MOUNT OPEN_OUT_FILE OUTPUT PADRIVER_ATTENTION_ERROR_CODE PADRIVER_INITIALIZATION UBA_DATAPATH UBA_MAPPING UNKNOWN VAX750REG VAX780REG VAXPSL CDRPSW_BOFF CDRPSW_FUNC DHEAD2 IRPSW_BCNT IRPSW_BOFF IRPSW_FUNC MOUNT PADRIVER_ATTENTION_ERROR_CODE UCBSW_ERRCNT UCBSW_STS UNKNOWN OPEN_OUT_FILE CALC_MAP CDRPSL_BCNT CDRPSL_MEDIA CDRPSL_PID CDRPSQ_IOSB CDRPSW_BOFF CDRPSW_FUNC CLASSIFY DHEAD2 DUMPREG DW750_DATAPATH DW750_MAPPING DW780_DATAPATH DW780_MAPPING DW7ZZ_DATAPATH DW7ZZ_MAPPING ERLLOGSTS FRCTOF HEADER INTERVENE_INCREMENT IRPSL_PID IRPSQ_IOSB IRPSW_BCNT IRPSW_BOFF IRPSW_FUNC LOGGER MOUNT MSLGSSL_CMD_REF
FOR\$IO_W_R	0000EC50-RX	FORRTL	
FOR\$OPEN FOR\$WRITE_SF	0000EC48-RX 0000EC68-RX	FORRTL FORRTL	

Symbol	Value	Defined By	Referenced By ...
IRPSW_FUNC	00009730-RU	IRPSW_FUNC	ERFSHRVEC
LABEL	00007A00-RU	LABEL	ERFSHRVEC
LIB\$ADR_IMAGE	0000E19F-R	CALLIMAGE	
LIB\$CALC_IMAGE	0000E1BE-R	CALLIMAGE	
LIB\$EXTZV	0000EC8C-RX	LIBRTL	CALC_MAP
			CDRPSQ_IOSB
			CDRPSW-BOFF
			CLASSIFY
			COMPRESS4
			DHEAD2
			DUDRIVER_QIO
			DW750_MAPPING
			DW780_DATAPATH
			DW780_MAPPING
			DW7ZZ_MAPPING
			HEADER
			IRPSQ_IOSB
			IRPSW-BCNT
			IRPSW-BOFF
			IRPSW_FUNC
			LOGGER
			MOUNT
			ORBSL_OWNER
			OUTPUT
			PADRIVER_ATTENTION_ERROR_CODE
			PADRIVER_INITIALIZATION
			TUDRIVER_QIO
			UBA_DATAPATH
			UBA_MAPPING
			UCBSB_ERTCNT
			UCBSB_ERTMAX
			UCBSL_MEDIA
			UCBSW-ERRCNT
			UNDEFINED
			UNKNOWN
			VAX750REG
			VAX780REG
			VAXPSL
LIB\$FREE_VM	0000ECAB-RX	LIBRTL	CALLIMAGE
			CLISINTERFACE
LIB\$GET_VM	0000ECAC-RX	LIBRTL	MOUNT_VOLUME
			CALLIMAGE
			CLISINTERFACE
			LABEL
			MEMORY_Q
			MOUNT_VOLUME
			TRANSCATE_BITS
LIB\$INSV	0000EC90-RX	LIBRTL	CALC_MAP
			OPEN-OUT_FILE
LIB\$LOCC	0000EC94-RX	LIBRTL	COMPRESSC
LIB\$LP_LINES	0000EC98-RX	LIBRTL	LINCHK
LIB\$MAP_IMAGE	0000E1AF-R	CALLIMAGE	IMAGE_LOADER

Symbol -----	Value -----	Defined By -----	Referenced By ... -----
LIB\$COPY_R_DX	0000EC9C-RX	LIBRTL	DUMPREG
LIB\$SIGNAC	0000ECA4-RX	LIBRTL	FILES
			IMAGE_LOADER
			OPEN_OUT_FILE
LIB\$STOP	0000ECA0-RX	LIBRTL	ERFOOTPUT
			IMAGE_LOADER
			TRANSCATE_BITS
LINCHK	0000CE00-RU	LINCHK	CALC_MAP
			CDRPSL_BCNT
			CDRPSL_MEDIA
			CDRPSL_PID
			CDRPSQ_IOSB
			CDRPSW_BOFF
			CDRPSW_FUNC
			CLASSIFY
			DHEAD2
			DUMPREG
			DW750_DATAPATH
			DW750_MAPPING
			DW780_DATAPATH
			DW780_MAPPING
			DW7ZZ_DATAPATH
			DW7ZZ_MAPPING
			ERFSHRVEC
			ERLLOGSTS
			HEADER
			INTERVENE_INCREMENT
			IRPSL_PID
			IRPSQ_IOSB
			IRPSW_BCNT
			IRPSW_BOFF
			IRPSW_FUNC
			LOGGER
			MOUNT
			MSLGSSL_CMD_REF
			ORBSL_OWNER
			OUTPUT
			PADriver_ATTENTION_ERROR_CODE
			PADriver_INITIALIZATION
			UBA_DATAPATH
			UBA_MAPPING
			UCBSB_ERTCNT
			UCBSB_ERTMAX
			UCBSL_CHAR
			UCBSL_MEDIA
			UCBSL_OPCNT
			UCBSW_ERRCNT
			UCBSW_STS
			UNDEFINED
			UNKNOWN
			VAX750REG
			VAX780REG

Symbol -----	Value -----	Defined By -----	Referenced By ... -----
LNMS\$FILE_DEV_DESC LOGGER	000029CC-RU 0000CF60-RU	IMAGE_LOADER LOGGER	VAXPSL DHEAD1 ERFSHRVEC ERLLOGSTS MOUNT UNDEFINED ERFSHRVEC FILES
LOG_FILENAME	0000C708-RU	FILES	
LP_IMAGE LP_VERSION LP_XFER_ADDR LSTLUN_OPEN LSTLUN_RAB_ADDRESS MA780_REGA	00002D88-RU 00002D8C-RU 00002D90-RU 0000E0F0-R 00002DE4-RU 0000AB81-RU	IMAGE_LOADER IMAGE_LOADER IMAGE_LOADER USEROPEN USEROPEN VAX780REG	OPEN_OUT_FILE FILES CLASSIFY ERFSHRVEC ERFSHRVEC
MAP_IMAGE MAX_LP_TYPE MAX_MISC_TYPE MEMORY_Q MOUNT MOUNT_VOLUME	0000CA40-RU 00002D95-RU 00002D94-RU 00007DA8-RU 00008E10-RU 000090A4-RU	IMAGE_LOADER IMAGE_LOADER IMAGE_LOADER MEMORY_Q MOUNT MOUNT_VOLUME	ERFSHRVEC ERFSHRVEC ERFSHRVEC MOUNT DHEAD2 ERFSHRVEC LABEL MEMORY_Q MOUNT_VOLUME ERFSHRVEC LABEL MEMORY_Q MOUNT_VOLUME ERFSHRVEC LABEL MEMORY_Q MOUNT_VOLUME ERFSHRVEC MEMORY_Q CLASSIFY ERFSHRVEC CLASSIFY ERFSHRVEC
MOV3	00009400-RU	MOVXX	ERLLOGSTS COMPRESS4 COMPRESSF COMPRESS4 COMPRESSF FILES ERFSHRVEC ERLLOGSTS ORB\$C_OWNER
MOV5	000093F2-RU	MOVXX	
MOVL	00009412-RU	MOVXX	
MOVQ	0000940A-RU	MOVXX	
MS780C_REGA	0000A7AF-RU	VAX780REG	
MS780E_REGA	0000A96B-RU	VAX780REG	
MSCP\$SL_CMD_REF MSLG\$SL_CMD_REF MTH\$ALOG10	0000BCBC-R 0000BC84-R 0000ECBC-RX	MSLG\$SL_CMD_REF MSLG\$SL_CMD_REF MTHRTL	
MTH\$ALOG10_R5	0000ECB8-RX	MTHRTL	
OPEN_OUT_FILE ORB\$C_OWNER	0000CE54-R 00009C6C-RU	OPEN_OUT_FILE ORB\$C_OWNER	

Symbol	Value	Defined By	Referenced By ...
ORBSL_OWNER_RTN OUTPUT	0000B8D4-RU 0000941C-RU	ORBSL_OWNER_RTN OUTPUT	DW750_DATAPATH DW750-MAPPING DW780_DATAPATH DW780-MAPPING DW7ZZ-MAPPING ERFSHRVEC IRPSW_FUNC UCBSL-CHAR UCBSW-STS VAX750REG VAX780REG VAXPSL
OUTPUT_FAB OUTPUT_LINES OUTPUT_NAM OUTPUT_NAM_BLK OUTPUT_RAB PACKET_PROCESSOR_IMAGE PACKET_PROCESSOR_VERSION PACKET_PROCESSOR_XFER_ADDR PADRIVER_ATTENTION_ERROR_CODE PADRIVER_INITIALIZATION PARSE_OUTPUT_FILES	00002C44-RU 0000C6A8-RU 00002D6C-RU 00002AC4-R 00002C94-RU 00002D9C-RU 00002DA0-RU 00002D98-RU 0000C11C-RU 0000C038-RU 0000C78D-RU	FILES ERFOUTPUT FILES FILES FILES IMAGE_LOADER IMAGE_LOADER IMAGE_LOADER PADRIVER_ATTENTION_ERROR_CODE PADRIVER_INITIALIZATION FILES	ERFSHRVEC USEROPEN ERFSHRVEC ERFSHRVEC ERFSHRVEC FILES CDRPSW_FUNC
QIO_FUNCTION_MODIFIERS REALTIME_IMAGE REALTIME_VERSION REALTIME_XFER_ADDR REJECTED_FAB REJECTED_NAM REJECTED_RAB RELATED_NAM REMQUE	00009785-RU 00002DA4-RU 00002DA8-RU 00002DAC-RU 00002CD8-RU 00002B24-RU 00002D28-RU 00002A04-RU 0000B79F-RU	IRPSW_FUNC IMAGE_LOADER IMAGE_LOADER IMAGE_LOADER FILES FILES FILES FILES XXXQUE	 ERFSHRVEC MOUNT VOLUME CLASSIFY ERFSHRVEC ERFSHRVEC ERFSHRVEC ERFSHRVEC ERFSHRVEC ERFSHRVEC ERFSHRVEC
RH780_CONFIGURATION_REGISTER	0000AC7A-RU	VAX780REG	
SBI_COMMAND SBI_COMPARATOR SBI_ERROR SBI_FAULTREG SBI_MAINTENANCE SBI_SILO SBI_TIMEOUT SCOM_IMAGE SCOM_VERSION SCOM_XFER_ADDR SET_RABSV_CCO SET_RABSV_RNE SS\$ACCVIO STR\$ANALYZE_SDESC STR\$COPY_DX	0000A598-RU 00009E77-RU 0000A0A6-RU 00009E0D-RU 0000A002-RU 0000A2EC-RU 0000A1F7-RU 00002DB0-RU 00002DB4-RU 00002DB8-RU 0000E15C-R 0000E13C-R 0000700C 0000EC84-RX 0000EC80-RX	VAX780REG VAX780REG VAX780REG VAX780REG VAX780REG VAX780REG VAX780REG VAX780REG IMAGE_LOADER IMAGE_LOADER IMAGE_LOADER USEROPEN USEROPEN SYSS\$SDEF LIBRTL LIBRTL	 CALLIMAGE CLISINTERFACE CLISINTERFACE

Symbol	Value	Defined By	Referenced By ...
STR\$TRIM	0000EC88-RX	LIBRTL	DHEAD2
SYSS\$ASCTIM	7FFEDE48	SYSS\$P1_VECTOR	MOUNT
SYSS\$CLI	7FFEDE18	SYSS\$P1_VECTOR	FRCTOF
SYSS\$CONNECT	7FFEE1C0	SYSS\$P1_VECTOR	LOGGER
SYSS\$CREATE	7FFEE1C8	SYSS\$P1_VECTOR	CLIS\$INTERFACE
SYSS\$FAO	7FFEDF50	SYSS\$P1_VECTOR	FILES
SYSS\$FAOL	7FFEDF58	SYSS\$P1_VECTOR	USEROPEN
SYSS\$FILESCAN	7FFEE278	SYSS\$P1_VECTOR	FILES
SYSS\$IMGACT	7FFEDF90	SYSS\$P1_VECTOR	USEROPEN
SYSS\$IMGFIX	7FFEE400	SYSS\$P1_VECTOR	DUMPREG
SYSS\$INPUT_OPEN	0000E08A-R	USEROPEN	UNKNOWN
SYSS\$INPUT_RAB_ADDRESS	00002DDC-R	USEROPEN	ERFOUTPUT
SYSS\$OPEN	7FFEE208	SYSS\$P1_VECTOR	IMAGE_LOADER
SYSS\$OUTPUT_OPEN	0000E0C2-R	USEROPEN	CALLIMAGE
SYSS\$OUTPUT_RAB_ADDRESS	00002DE0-RU	USEROPEN	
SYSS\$PUT	7FFEE188	SYSS\$P1_VECTOR	USEROPEN
SYSS\$TRNLNM	7FFEE490	SYSS\$P1_VECTOR	OPEN_OUT_FILE
TAPE_IMAGE	00002DBC-RU	IMAGE_LOADER	FILES
TAPE_VERSION	00002DC0-RU	IMAGE_LOADER	IMAGE_LOADER
TAPE_XFER_ADDR	00002DC4-RU	IMAGE_LOADER	
TRANSLATE_BITS	0000C5B4-RU	TRANSLATE_BITS	
TRANSLATE_ENTRY_TABLE	00002DC8-RU	IMAGE_LOADER	
TUDRIVER_QIO	0000BA1C-R	TUDRIVER_QIO	
UBA_DATA_PATH	000097E8-RU	UBA_DATA_PATH	
UBA_MAPPING	000098DC-RU	UBA_MAPPING	
UBA_REGA	0000AD3C-RU	VAX780REG	
UCB\$B_ERTCNT	00009A94-RU	UCB\$B_ERTCNT	ERFSHRVEC
UCB\$B_ERTMAX	00009AF4-RU	UCB\$B_ERTMAX	ERLLOGSTS
UCB\$L_CHAR	000099D4-RU	UCB\$L_CHAR	ERFSHRVEC
UCB\$L_MEDIA	00009B54-RU	UCB\$L_MEDIA	ERFSHRVEC
UCB\$L_OPCNT	00009C08-RU	UCB\$L_OPCNT	ERFSHRVEC
UCB\$L_OPCNT_RTN	0000B8F0-RU	UCB\$L_OPCNT_RTN	ERLLOGSTS
UCB\$W_ERRCNT	00009A34-RU	UCB\$W_ERRCNT	UCB\$L_OPCNT_RTN
UCB\$W_ERRCNT_RTN	0000B90C-RU	UCB\$W_ERRCNT_RTN	ERFSHRVEC
UCB\$W_STS	00009CDC-RU	UCB\$W_STS	ERFSHRVEC
UCB\$W_STS_RTN	0000C448-RU	UCB\$W_STS_RTN	ERLLOGSTS
UNDEFINED	0000BCF4-RU	UNDEFINED	UCB\$W_ERRCNT_RTN
UNKNOWN	0000D5A4-R	UNKNOWN	ERFSHRVEC
UNKNOWN1	0000D58B-RU	UNKNOWN	ERFSHRVEC

Symbol	Value	Defined By	Referenced By ...
-----	-----	-----	-----
UNKNOWN2	0000D6CC-RU	UNKNOWN	ERFSHRVEC
UNKNOWN3	0000DC14-RU	UNKNOWN	ERFSHRVEC
VAX750REG	0000B1A8-R	VAX750REG	
VAX780REG	00009D3C-RU	VAX780REG	ERFSHRVEC
VAXPSL	0000B5E0-RU	VAXPSL	ERFSHRVEC
WORKSTATION_IMAGE	00002DCC-RU	IMAGE_LOADER	
WORKSTATION_VERSION	00002DD0-RU	IMAGE_LOADER	
WORKSTATION_XFER_ADDR	00002DD4-RU	IMAGE_LOADER	
WORST_ERROR	00002DD8-RU	IMAGE_LOADER	
WRITE_MSG	0000C836-RU	FILES	ERFOUTPUT ERFSHRVEC FILES

+-----+
! Symbols By Value !
+-----+

Value	Symbols...
-----	-----
0000000C	SSS ACCVIO
00000400	R-CLISPRESENT
00000443	R-CLISGET_VALUE
000004CF	R-CLISDCL_PARSE
00000580	R-CLISDISPATCH
000005C1	R-CLISNEXT_QUAL
00000808	ERFS FACILITY
000029CC	RU-LNMSFILE_DEV_DESC
00002A04	RU-RELATED_NAM
00002A64	RU-INPUT_NAM
00002AC4	R-OUTPUT_NAM_BLK
00002B24	RU-REJECTED_NAM
00002B84	RU-INPUT_XABFHC
00002BB0	RU-INPUT_FAB
00002C00	RU-INPUT_RAB
00002C44	RU-OUTPUT_FAB
00002C94	RU-OUTPUT_RAB
00002CD8	RU-REJECTED_FAB
00002D28	RU-REJECTED_RAB
00002D6C	RU-OUTPUT_NAM
00002D70	RU-BUS_IMAGE
00002D74	RU-BUS_VERSION
00002D78	RU-BUS_XFER_ADDR
00002D7C	RU-DISK_IMAGE
00002D80	RU-DISK_VERSION
00002D84	RU-DISK_XFER_ADDR
00002D88	RU-LP_IMAGE
00002D8C	RU-LP_VERSION
00002D90	RU-LP_XFER_ADDR
00002D94	RU-MAX_MISC_TYPE
00002D95	RU-MAX_LP_TYPE
00002D98	RU-PACKET_PROCESSOR_XFER_ADDR
00002D9C	RU-PACKET_PROCESSOR_IMAGE
00002DA0	RU-PACKET_PROCESSOR_VERSION
00002DA4	RU-REALTIME_IMAGE
00002DA8	RU-REALTIME_VERSION
00002DAC	RU-REALTIME_XFER_ADDR
00002DB0	RU-SCOM_IMAGE
00002DB4	RU-SCOM_VERSION
00002DB8	RU-SCOM_XFER_ADDR
00002DBC	RU-TAPE_IMAGE
00002DC0	RU-TAPE_VERSION
00002DC4	RU-TAPE_XFER_ADDR
00002DC8	RU-TRANSLATE_ENTRY_TABLE
00002DCC	RU-WORKSTATION_IMAGE
00002DD0	RU-WORKSTATION_VERSION
00002DD4	RU-WORKSTATION_XFER_ADDR
00002DD8	RU-WORST_ERROR
00002DDC	R-SYS\$INPUT_RAB_ADDRESS

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Value	Symbols...
-----	-----
00002DE0	RU-SYSSOUTPUT_RAB_ADDRESS
00002DE4	RU-LSTLUN_RAB_ADDRESS
00007B40	R-DEV_CHAR
00007A00	R-LABEL
00007D83	R-GET_QUEUE_INFO
00007DAB	R-MEMORY_Q
0000811D	R-GET_MEMORY_Q_INFO
00008148	R-CALC_MAP
00008203	RU-CALC_MAP2
00008264	R-COMPRESSF
00008290	R-DHEAD1
0000830C	R-DHEAD2
00008437	RU-DHEAD3
000084D0	R-DW780_MAPPING
00008734	R-DW750_MAPPING
00008998	R-DW722_MAPPING
00008B6C	R-DW780_DATAPATH
00008D08	R-DW750_DATAPATH
00008DA4	R-DW722_DATAPATH
00008E10	R-MOUNT
00008EF1	R-DISMOUNT
000090A4	R-MOUNT_VOLUME
000090BF	R-DISMOUNT_VOLUME
000090DA	R-GET_CURRENT_LABEL
000093F2	R-MOVCS
00009400	R-MOVCS
0000940A	R-MOVQ
00009412	R-MOVL
0000941C	R-OUTPUT
00009594	R-IRPSL_PID
000095CC	R-IRPSQ_IOSB
00009648	R-IRPSW_BCNT
000096A8	R-IRPSW_BOFF
00009730	R-IRPSW_FUNC
00009785	RU-QIO_FUNCTION_MODIFIERS
000097E8	R-UBA_DATAPATH
000098DC	R-UBA_MAPPING
000099D4	R-UCBSL_CHAR
00009A34	R-UCBSW_ERRCNT
00009A94	R-UCBSB_ERTCNT
00009AF4	R-UCBSB_ERTMAX
00009B54	R-UCBSL_MEDIA
00009C08	R-UCBSL_OPCNT
00009C6C	R-ORBSL_OWNER
00009CDC	R-UCBSW_STS
00009D3C	R-VAX780REG
00009D4C	R-ACCS_780
00009E0D	R-SBI_FAULTREG
00009E77	R-SBI_COMPARATOR
0000A002	R-SBI_MAINTENANCE
0000A0A6	R-SBI_ERROR
0000A1F7	R-SBI_TIMEOUT

Value	Symbols...
0000A2EC	R-SBI_SILO
0000A598	R-SBI_COMMAND
0000A5F6	R-DR780_REGA
0000A7AF	R-MS780C_REGA
0000A96B	R-MS780E_REGA
0000ABB1	R-MA780_REGA
0000AC7A	R-RH780_CONFIGURATION_REGISTER
0000AD3C	R-UBA_REGA
0000AE33	R-CI780_REGA
0000B1A8	R-VAX750REG
0000B1B7	R-COMET_TBDR
0000B22E	R-COMET_CADH
0000B2A5	RU-COMET_MCESR
0000B30E	RU-COMET_CAER
0000B362	RU-CMIER_30
0000B385	R-CMIER_74
0000B3A8	RU-CMIER_118
0000B3CB	RU-CMIER_1512
0000B3EE	RU-CMIER_1916
0000B464	R-CMIER_2320
0000B4AE	RU-CI750_CNFR
0000B5E0	R-VAXPSC
0000B78A	R-INSQUE
0000B792	R-INSQUE_TAIL
0000B79F	R-REMQUE
0000B7A8	R-CLASSIFY
0000B8D4	RU-ORBSL_OWNER_RTN
0000B8F0	RU-UCBSL_OPCNT_RTN
0000B90C	RU-UCBSW_ERRCNT_RTN
0000B928	R-DUDRIVER_QIO
0000BA1C	R-TUDRIVER_QIO
0000BB18	R-CDRPSL_BCNT
0000BB78	R-ERLLOGSTS
0000BBA3	R-ERLLOGSTS2
0000BC84	R-MSLGSSL_CMD_REF
0000CBC	R-MSCPSSL_CMD_REF
0000BCF4	R-UNDEFINED
0000BD08	R-B_UNDEFINED
0000BE28	R-CDRPSL_MEDIA
0000BE88	R-CDRPSL_PID
0000BEC0	R-CDRPSQ_IOSB
0000BF3C	R-CDRPSW_BOFF
0000BFC4	R-CDRPSW_FUNC
0000C038	R-PADRIVER_INITIALIZATION
0000C11C	R-PADRIVER_ATTENTION_ERROR_CODE
0000C448	RU-UCBSW_STS_RTN
0000C464	R-COMPRESS4
0000C4A4	R-COMPRESSC
0000C4DC	R-DUMPREG
0000C5B4	RU-TRANSLATE_BITS
0000C6A8	RU-OUTPUT_LINES
0000C708	R-LOG_FILENAME

Value	Symbols...
-----	-----
0000C78D	R-PARSE_OUTPUT_FILES
0000C836	R-WRITE_MSG
0000C87B	R-GET_CODE
0000C898	R-HEADER
0000C933	R-HEADER2
0000C999	R-HEADER3
0000CA40	RU-MAP_IMAGE
0000CAF0	R-IMAGE_LOADER
0000CD68	R-INTERVENE_INCREMENT
0000CD74	R-INTERVENE_OUTPUT
0000CDE3	R-INTERVENE_DECREMENT
0000CE00	RU-LINCHK
0000CE54	R-OPEN_OUT_FILE
0000CF60	R-LOGGER
0000D480	R-FRCTOF
0000D5A4	R-UNKNOWN
0000D5BB	RU-UNKNOWN1
0000D6CC	RU-UNKNOWN2
0000DC14	RU-UNKNOWN3
0000E08A	R-SYSSINPUT_OPEN
0000E0C2	R-SYSSOUTPUT_OPEN
0000E0F0	R-LSTLUN_OPEN
0000E13C	R-SET_RABSV_RNE
0000E14C	R-CLEAR_RABSV_RNE
0000E15C	R-SET_RABSV_CCO
0000E16C	R-CLEAR_RABSV_CCO
0000E17C	RU-EXEC_IMAGE
0000E19F	R-LIB\$ADR_IMAGE
0000E1AF	R-LIB\$MAP_IMAGE
0000E1BE	R-LIB\$CALC_IMAGE
0000EC48	RX-FOR\$OPEN
0000EC4C	RX-FOR\$IO_B_R
0000EC50	RX-FOR\$IO_W_R
0000EC54	RX-FOR\$IO_L_V
0000EC58	RX-FOR\$IO_L_R
0000EC5C	RX-FOR\$IO_F_V
0000EC60	RX-FOR\$IO_T_DS
0000EC64	RX-FOR\$IO_END
0000EC68	RX-FOR\$WRITE_SF
0000EC6C	RX-FOR\$ERRSNS
0000EC70	RX-FOR\$EXIT
0000EC74	RX-FOR\$INI DES2_R3
0000EC80	RX-STR\$COPY_DX
0000EC84	RX-STR\$ANALYZE_SDESC
0000EC88	RX-STR\$TRIM
0000EC8C	RX-LIB\$EXTZV
0000EC90	RX-LIB\$INSV
0000EC94	RX-LIB\$LOCC
0000EC98	RX-LIB\$LP_LINES
0000EC9C	RX-LIB\$SCOPY_R_DX
0000ECA0	RX-LIB\$STOP
0000ECA4	RX-LIB\$SIGNAL

Value

Symbols...

0000ECAB	RX-LIB\$FREE VM
0000ECAC	RX-LIB\$GET VM
0000ECB8	RX-MTH\$ALOG10_P5
0000ECBC	RX-MTH\$ALOG10
000380B0	CLIS_NOCMD
000381F0	CLIS_ABSENT
000381F8	CLIS_NEGATED
00038230	CLIS_LOCNEG
0003FD19	CLIS_PRESENT
0003FD21	CLIS_DEFAULTED
0003FD29	CLIS_CONCAT
0003FD31	CLIS_LOCPRES
0003FD39	CLIS_COMMA
08088008	U-ERF_INPUT
08088013	U-ERF_HERALD
08088018	U-ERF_TOTAL
08088023	U-ERF_UNKCLASS
08088028	U-ERF_UNKCPU
08088033	U-ERF_UNKENTRY
08088038	U-ERF_UNKTYPE
08088043	U-ERF_LOADERR
08088048	U-ERF_INCENTRY
08088053	U-ERF_NOSTATS
08088058	U-ERF_NOTFOUND
08088062	ERF_OPENIN
0808806A	ERF_READERR
08088072	ERF_OPENOUT
0808807A	ERF_WRITEERR
08088082	ERF_INVDEVICE
0808808A	U-ERF_CNFQUAVAL
08088092	U-ERF_DEVSELREQ
0808809A	ERF_INVKEYWRD
080880A2	U-ERF_GETJPIERR
080880AC	U-ERF_CVTERR
080880B4	U-ERF_CLSTBLERR
080880BC	U-ERF_BADEVVAL
080880C4	U-ERF_BADEVTYP
080880CC	U-ERF_BADMODNAM
080880D4	U-ERF_INVREPTYP
080880DC	U-ERF_TOOMANCLS
7FFFEDE18	SYSSCLI
7FFFEDE48	SYSSASCTIM
7FFFEDF50	SYSSFAO
7FFFEDF58	SYSSFAOL
7FFFEDF90	SYSSIMGACT
7FFEE188	SYSSPUT
7FFEE1C0	SYSSCONNECT
7FFEE1C8	SYSSCREATE
7FFEE208	SYSSOPEN
7FFEE278	SYSSFILESCAN
7FFEE400	SYSSIMGFIX
7FFEE490	SYSTRNLNM

Value

Symbols...

Key for special characters above:

*	- Undefined
U	- Universal
R	- Relocatable
X	- External

! Image Synopsis !

Virtual memory allocated: 00000000 0000FFFF 00010000 (65536. bytes, 128. pages)
Stack size: 0. pages
Image header virtual block limits: 1. (1. block)
Image binary virtual block limits: 2. 63. (62. blocks)
Image name and identification: ERFshr V04-000
Number of files: 8.
Number of modules: 81.
Number of program sections: 31.
Number of global symbols: 892.
Number of cross references: 799.
Number of image sections: 15.
Number of address fixups: 1091.
Number of code references to shareable images: 26.
Image type: PIC, SHAREABLE. Global Section Match=LESS/EQUAL, Ident, Major=1, Minor=0
Map format: FULL WITH CROSS REFERENCE in file _S255\$DUA28:[ERF.LIS]ERFSHR.MAP;1
Estimated map length: 238. blocks

! Link Run Statistics !

Performance Indicators

	Page Faults	CPU Time	Elapsed Time
Command processing:	201	00:00:01.62	00:00:04.69
Pass 1:	265	00:00:04.76	00:00:41.56
Allocation/Relocation:	48	00:00:00.34	00:00:01.58
Pass 2:	189	00:00:05.35	00:00:26.72
Map data after object module synopsis:	13	00:00:03.20	00:00:06.38
Symbol table output:	9	00:00:00.10	00:00:00.80
Total run values:	725	00:00:15.37	00:01:21.73

Using a working set limited to 1650 pages and 872 pages of data storage (excluding image)

Total number object records read (both passes): 2055
of which 995 were in libraries and 225 were DEBUG data records containing 9384 bytes

Number of modules extracted explicitly = 72
with 5 extracted to resolve undefined symbols

37 library searches were for symbols not in the library searched

A total of 14 global symbol table records was written

LINK/USERLIB=PROC/NOTRACE/SHARE=EXES:ERFSHR/MAP=MAPS:ERFSHR/FULL/CROSS LIBS:ERF/INCLUDE=(ERFSHRVEC,LABEL,MEMORY Q,CALC MAP,COMPRESSF
DHEAD1,DHEAD2,DW780 MAPPING,DW750 MAPPING,DW722 MAPPING,DW780 DATAPATH,DW750 DATAPATH,DW722 DATAPATH,MOUNT,MOUNT VOLUME,MOVXX,OUTPU
f,IRPSL PID,IRPSQ IOSB,IRPSW BCNT,IRPSW BOFF,IRPSW FUNC,UBA DATAPATH,UBA MAPPING,UCBSL CHAR,UCBSW ERRCNT,UCBSB ERTCNT,UCBSB ERTMAX,U
CBSL MEDIA,UCBSL OPCNT,ORBSL OWNER,UCBSW STS,VAX780REG,VAX750REG,VAXPSL,XXXQUE,CLASSIFY,ORBSL OWNER RTN,UCBSL OPCNT RTN,UCBSW ERRCNT
RTN,DUDRIVER QIO,TUDRIVER QIO,CDRPSL BCNT,ERLLOGSTS,MSLGSSL CMD REF,UNDEFINED,CDRPSL MEDIA,CDRPSL PID,CDRPSQ IOSB,CDRPSW BOFF,CDRPS
W FUNC,PADRIVER INITIALIZATION,PADRIVER ATTENTION ERROR CODE,UCBSW STS RTN,COMPRESS4,COMPRESSC,DUMPREG,ERFMSG,TRANSLATE BITS,ERFOUTP
UT,EXEC_IMAGE,FILES,GET_CODE,HEADER,IMAGE_LOADER,INTERVENE_INCREMENT,LINCHK,OPEN_OUT_FILE,LOGGER,FRCTOF,UNKNOWN,USEROPEN),COMS:SHRAT
TR/OPT
exe\$:erfcommon/share

```
Universal= calc_map2, ci750_cnfr, cmier_118, cmier_1512, -  
cmier_1916, cmier_30, comet_caer, comet_mcesr, workstation_xfer_addr, -  
dhead3, qio_function_modifiers, workstation_image, workstation_version, -  
bus_image, bus_version, bus_xfer_addr, disk_image, disk_version, -  
disk_xfer_addr, lp_image, lp_version, lp_xfer_addr, max_misc_type, -  
erf_baddevtyp, erf_baddevval, erf_badmodnam, erf_clstblerr, erf_cnfquaval, -  
erf_cvterr, erf_devselreq, erf_getpierr, erf_herald, erf_incentry, erf_input, -  
erf_invreptyp, erf_loaderr, erf_nostats, erf_notfound, erf_toomancls, -  
erf_total, erf_unkclass, erf_unkcpu, erf_unkentry, erf_unktype, exec_image, -  
map_image, max_lp_type, packet_processor_xfer_addr, packet_processor_image, -  
packet_processor_version, realtime_image, realtime_version, -  
realtime_xfer_addr, scom_image, scom_version, scom_xfer_addr, tape_image, -  
tape_version, tape_xfer_addr, translate_entry_table, worst_error, input_fab, -  
lnm$file_dev_desc, input_rab, input_nam, input_xabfhc, linchk, rejected_nam, -  
lstlun_rab_address, output_fab, output_nam, output_rab, rejected_rab, -  
orb$l_owner_rtn, ucb$w_sts_rtn, ucb$l_opcnt_rtn, ucb$w_errcnt_rtn, -  
rejected_fab, related_nam, sys$output_rab_address, unknown1, unknown2, -  
unknown3, output_lines, translate_bits  
gsmatch=lequal,1,0  
psect_attr=$blank,noshr  
psect_attr=$pdata,noshr  
psect_attr=$code,noshr  
psect_attr=devchar,noshr  
psect_attr=dr32,noshr  
psect_attr=emb,noshr  
psect_attr=erfcom,noshr  
psect_attr=mode,noshr  
psect_attr=mrd,noshr  
psect_attr=opcode,noshr  
psect_attr=qiocommon,noshr  
psect_attr=sa,noshr  
psect_attr=syecom,noshr  
psect_attr=trans_addr,noshr  
psect_attr=tables,noshr  
psect_attr=_lib$code,noshr  
psect_attr=_img$code,noshr
```


